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Unveiling alternative varietal pathways for a resilient food system

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Unveiling alternative varietal pathways for a resilient food system: the case of cereals in Andalusia (Spain)

Context

Modern cereal system, pure-lines

- Genetic and cultural erosion
- Unsited for agroecology

Emergence of seed networks in Europe

- Reintroduce diversity
- Bread quality concerns

Objectives

- 1) Understand how farmers choose varieties and which factors influence this choice;
- 2) Identify, map and describe varietal novelties;
- 3) **Unveil factors preventing their wider development and identify possible leverage points.**

Methods

Data collection: 24 semi-structured interviews with stakeholders of the cereal system (11 farmers, 4 bakers, 3 millers, 2 researchers, 3 associations and 1 private breeder) + participant observation

Data analysis: inductive thematic analysis, NVivo

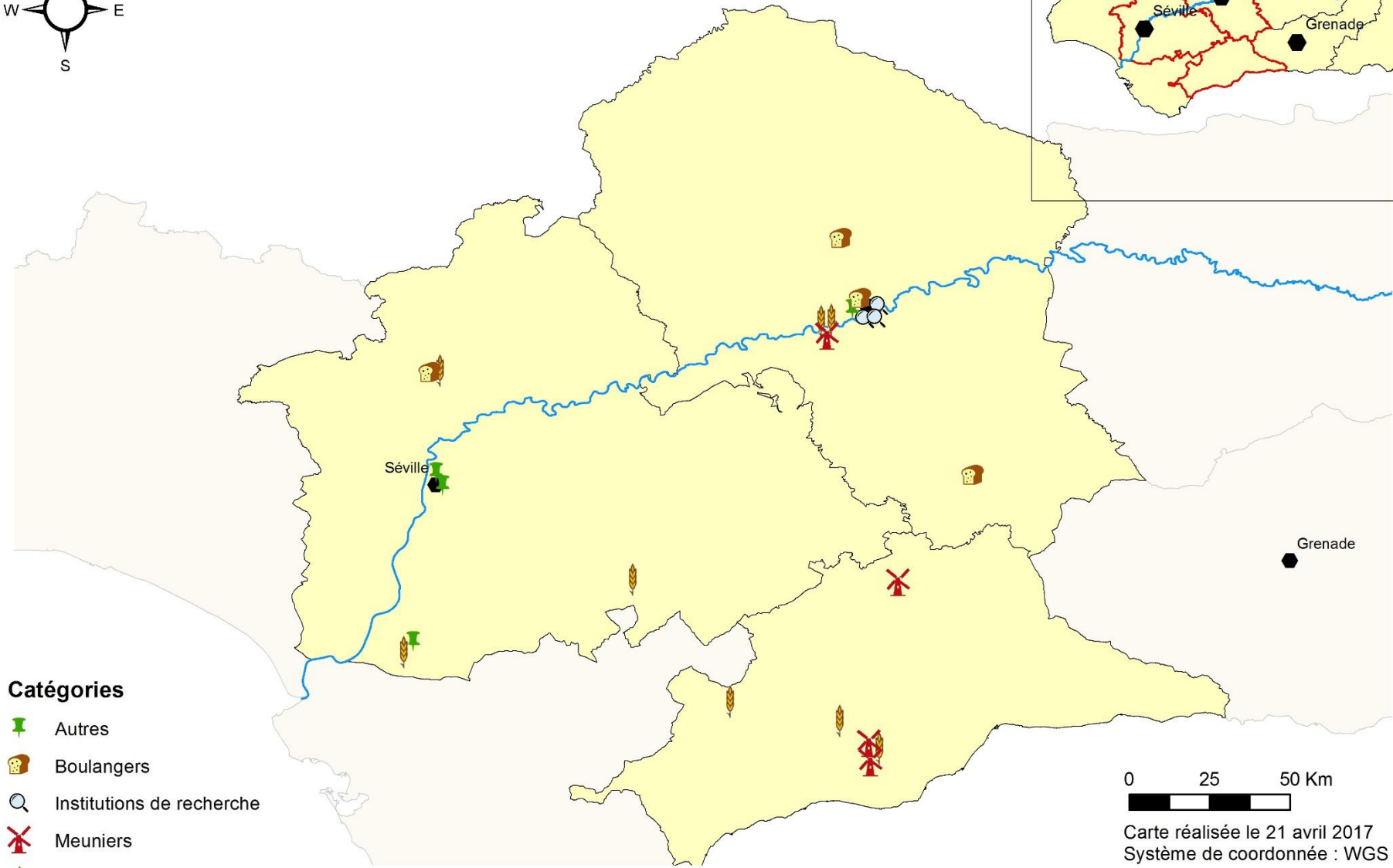
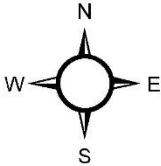
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Catégories

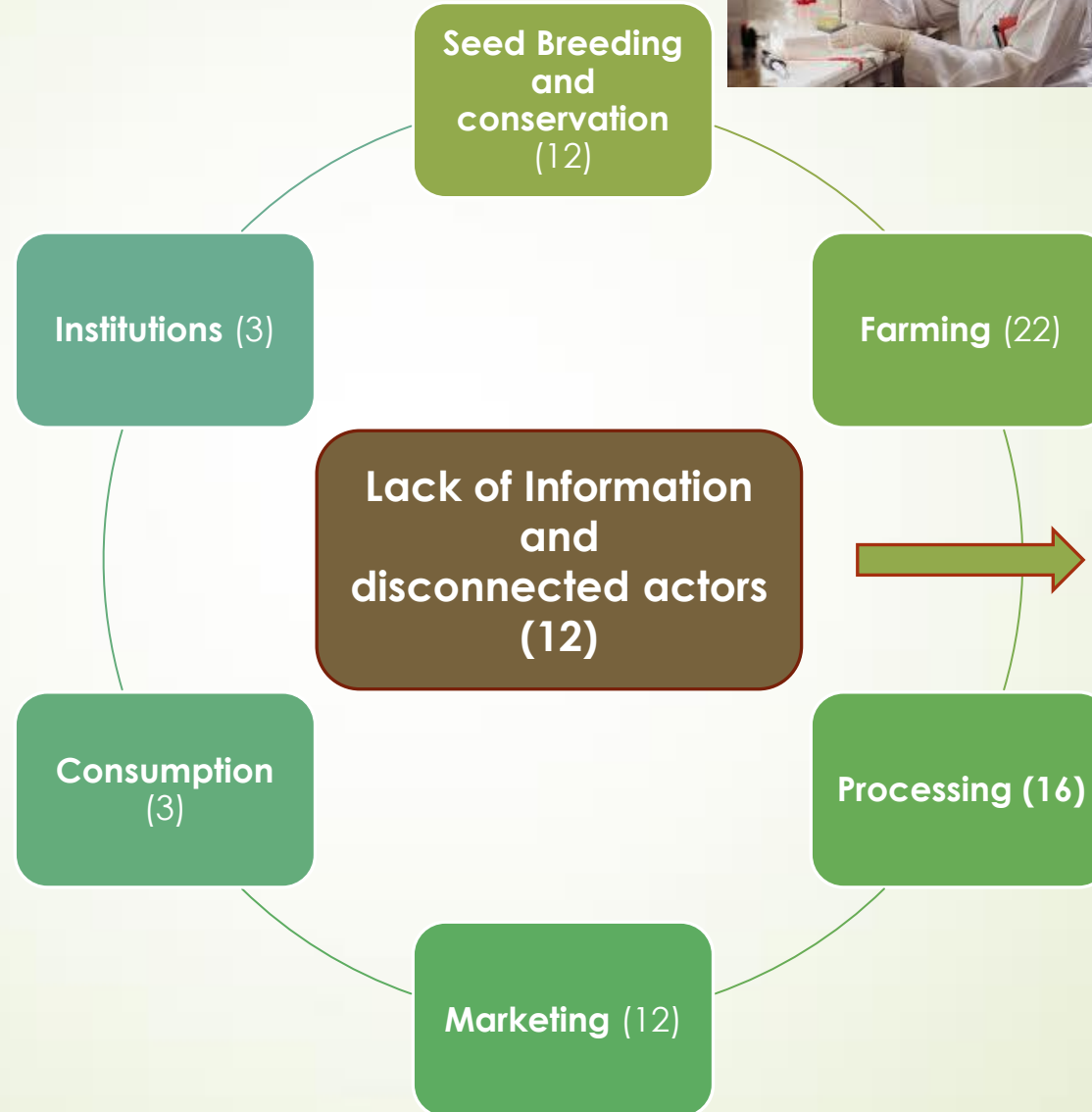
- Autres
- Boulangers
- Institutions de recherche
- Meuniers
- Producteurs

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Carte réalisée le 21 avril 2017
Système de coordonnées : WGS 84

Main Results

Varietal novelties
exist
but marginal



Food systems
approach



Network



Discussion and Conclusions



- Other examples in Europe (Baltazar et al. 2016; Rivière et al., 2013; Pimbert, 2011)
- Network and open-up a safe learning space
- Action-research programs (collaborative management of seed, PPB)
- Perspective: RAS and CERERE program
- Similar diagnosis in Wallonia



Work in progress: suggestions welcomed! sofia.baltazar@unamur.be